

Declaration of Performance - Wood-based panels Reference: DAF- 2412-CPR-1017-03 in compliance with EU Regulation 305/2011/EU				
Product type:	Wood-based panels for use in construction. Non-structural components in internal or external applications in construction. EN 13986:2004			
Manufacture:	Danish Anti-fire ApS. Sandvadsvej 2, DK-4600 Køge			
Production site:	Overgade 11B, DK-6670 Holsted			
Notified certification body & AVCP system:	Finotrol Oy, Notified certification body no: 2412 has performed initial inspection of the manufacturing plant and production control and performs continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the certificate of conformity of factory production control: DAF 2412-CPR-1017-03			
Declared performances	In accordance with EN 13986: 2004 + A1:2015 with reference to Certificate of Performance DAF-2412-CPR-1017-03			
Species/Product	Nominal density range kg/m ³	Thickness (mm)	Average dry-uptake kg/m ³	Reaction to fire (Euroclass)
Birch Plywood	745	12	50 (-0, +10 kg/m ³)	Bs-1, d0
Intended use & Mounting	Non-structural component. Horizontal and vertical joints. Fixed mechanically to substrate <i>with or without airgap</i> . Substrate: Euroclass A1 and A2-s, d0, thickness ≥11 mm, density ≥ 525 kg/m ³ .			
Birch Plywood	722	6,5	20	Cs-1,d0
Intended use & Mounting	Non-structural component. Horizontal and vertical joints. Fixed mechanically to substrate without airgap. Substrate: Euroclass A1 and A2-s, d0, thickness ≥9mm, density ≥ 653 kg/m ³ .			
Pine Plywood	684	12	60 (-0, +10 kg/m ³)	Bs-1, d0
Intended use & Mounting	Non-structural component. Horizontal and vertical joints. Fixed mechanically to substrate <i>with or without airgap</i> . Substrate: Euroclass A1 and A2-s, d0, thickness ≥11 mm, density ≥ 525 kg/m ³ .			
LVL (spruce/pine)	550-600	≥ 27	35	Bs-1, d0
Intended use & Mounting	Non-structural component. Horizontal and vertical joints. Fixed mechanically to substrate without gap. Substrate: Euroclass A1 and A2-s, d0, thickness ≥9mm, density ≥ 625 kg/m ³ .			
Additional Information:				
Bonding quality	NPD			
Thermal Conductivity W (m•K)	NPD			
Sound absorption (Hz):	250 Hz – 500 Hz: 0,10 / 1000 Hz- 2000 Hz: 0,30 (EN 13986 Table 10)			
Fire retardant solution:	Burnblock			
Formaldehyde	E1			
Pentachlorophenol:	≥ 5 ppm			
Water vapour permeability g (μ):	NPD			
EU Reach Regulation:	Burnblock fire retardant do not contain any kind of chemicals or dangerous substances. Please see specifications: www.burnblock.com			

The performances of the products declared above are in consistency with the declared performance. This declaration of performance is in compliance with the EU regulation 305/2011 on the sole responsibility of the manufacture mentioned above.

Signed by manufacture, Koege May 17th 2022



Peter Viig Nielsen, Danish Anti-fire

